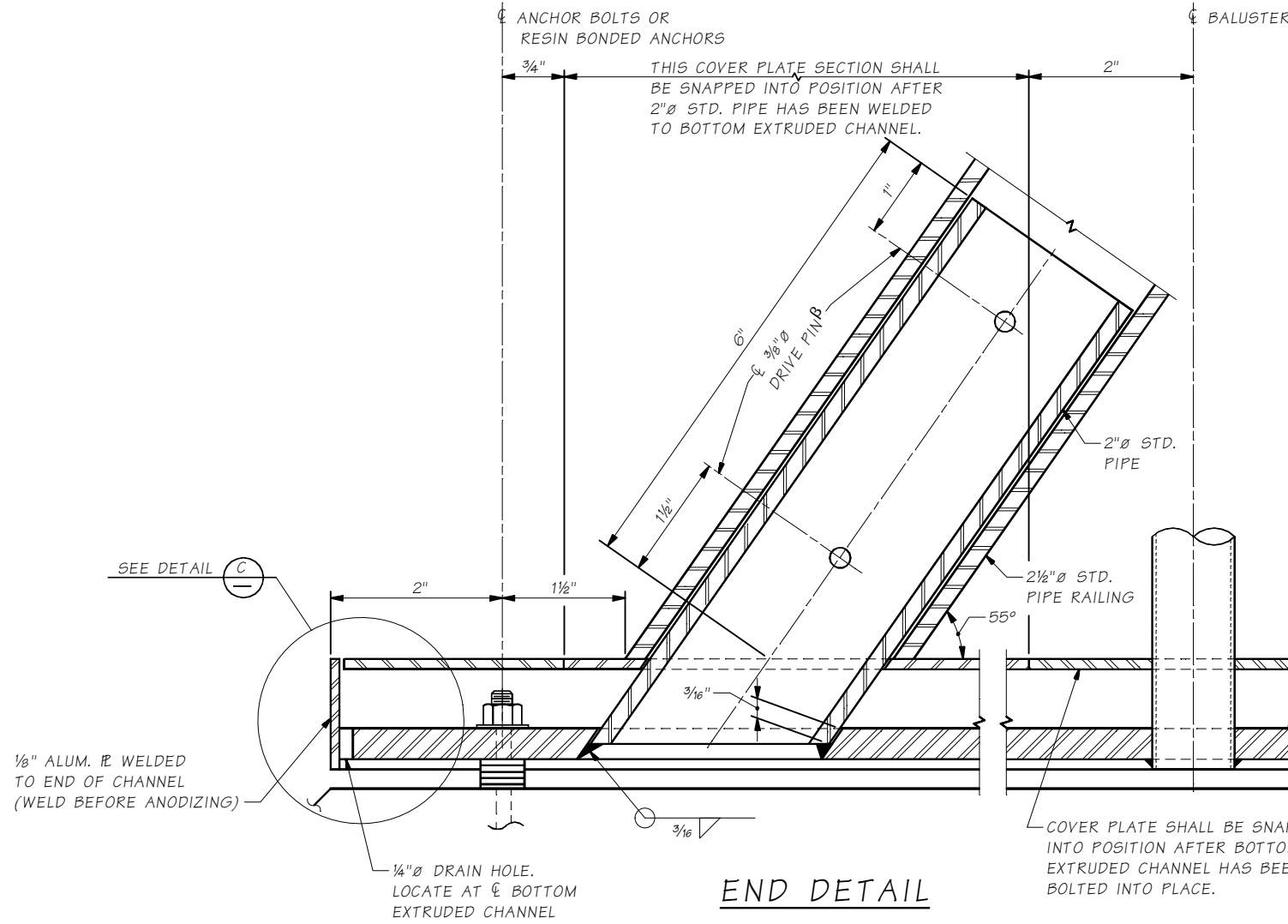
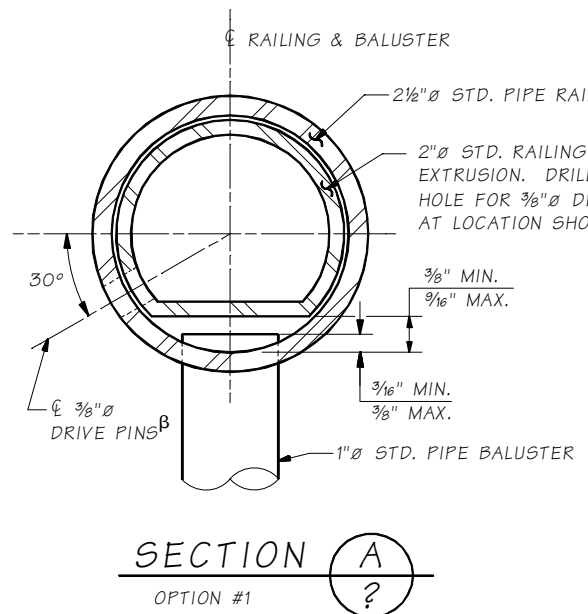


Last revised on : 08/26/2010

10.5-A2-2

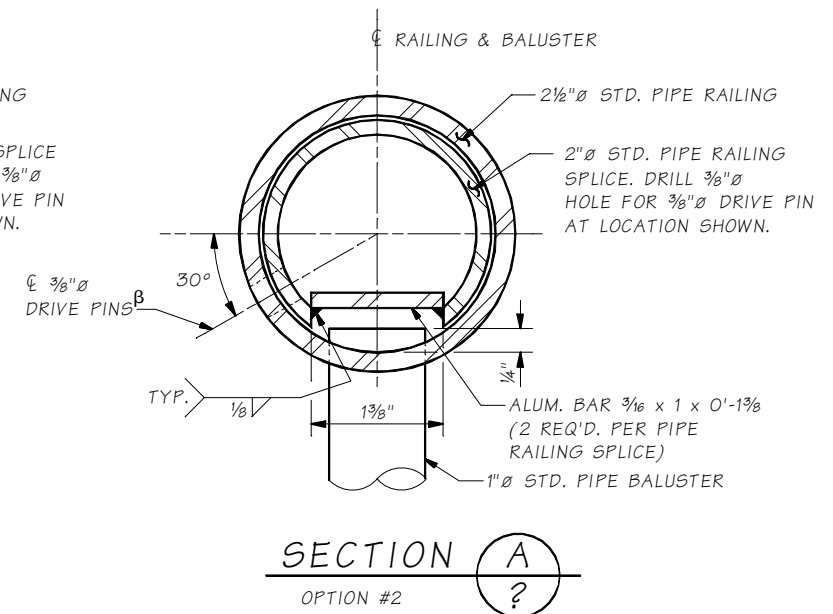


END DETAIL



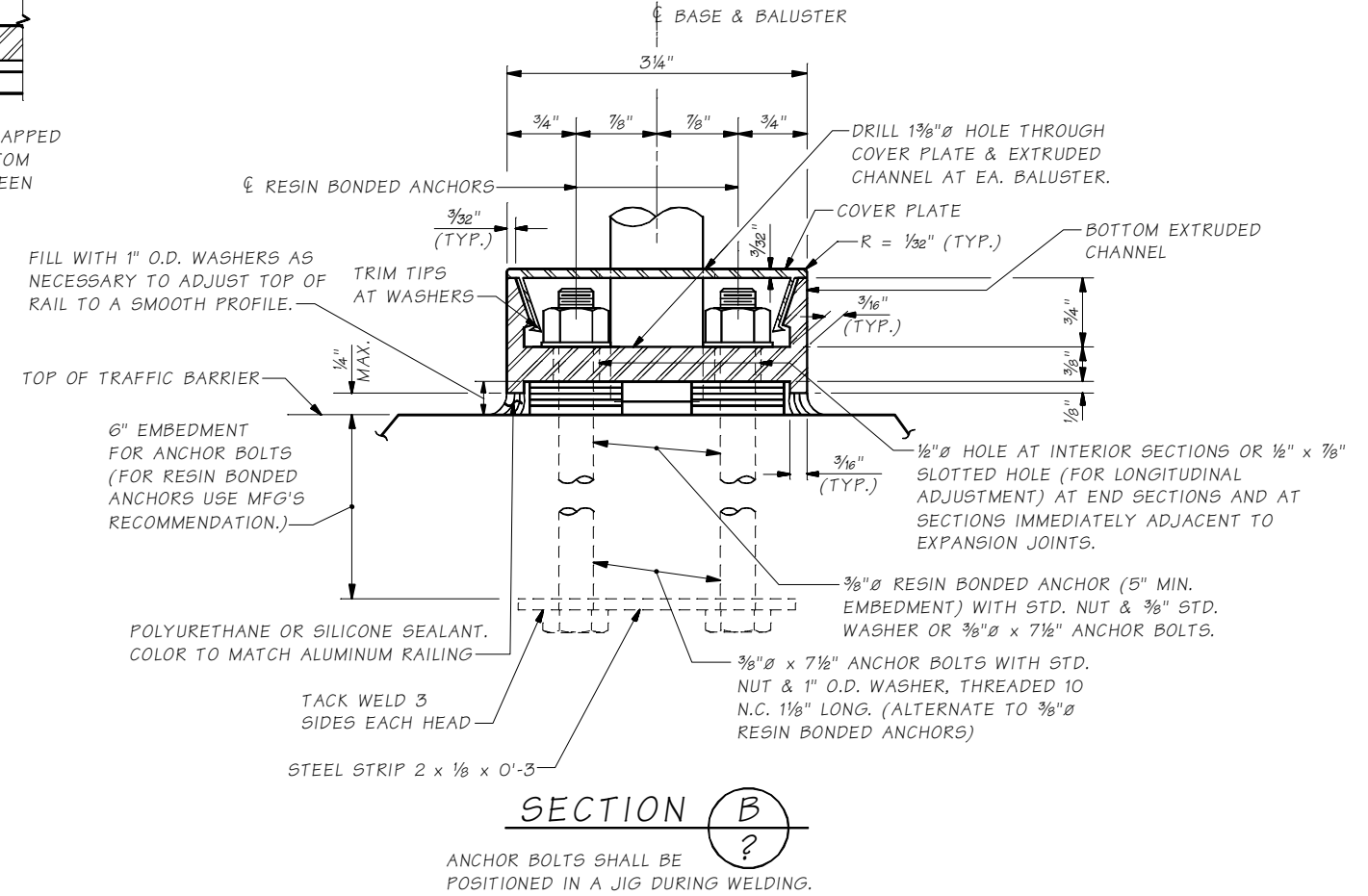
SECTION A  
OPTION #1

LOCATE ON OPPOSITE SIDE OF TRAFFIC.  
DRIVE PINS SHALL BE DRIVEN FLUSH  
WITH THE OUTSIDE FACE OF THE RAILING.



SECTION A  
OPTION #2

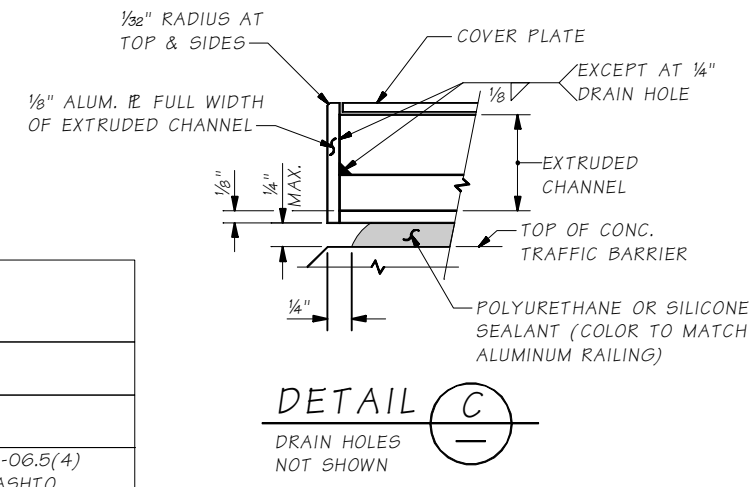
LOCATE ON OPPOSITE SIDE OF TRAFFIC.  
DRIVE PINS SHALL BE DRIVEN FLUSH  
WITH THE OUTSIDE FACE OF THE RAILING.



SECTION B

ANCHOR BOLTS SHALL BE  
POSITIONED IN A JIG DURING WELDING.

MAT'L	PART	MATERIAL SPECIFICATION
ALUMINUM	PIPES	ASTM B 221- 6005-T5 OR 6005A-T5 ASTM B 241 OR B 429 6061-T6
ALUMINUM	EXTRUDED CHANNELS, COVER PLATES & BAR	ASTM B 221- 6005-T5
STEEL	ANCHOR BOLTS, NUTS & WASHERS	STANDARD SPECIFICATION SECTION 9-06.5(4) (GALVANIZE IN ACCORDANCE WITH AASHTO SPECIFICATION M 232)
STEEL	STRIP	ASTM A 36
STEEL	DRIVE PINS	ASTM A 276 TYPE 302 STAINLESS STEEL



DETAIL C

Bridge Design Engr.	M:\STANDARDS\BP Rails\BP2.man	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Mon May 07 08:35:00 2012

BRIDGE  
AND  
STRUCTURES  
OFFICE



STANDARD RAILINGS

BRIDGE RAILING TYPE BP  
DETAILS 2 OF 2

BRIDGE SHEET NO.
SHEET
OF
SHEETS